

L Number	Hits	Search Text	DB	Time stamp
1	5884	(co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:08
2	695312	membrane electrolyt\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:41
3	1181	((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)) same (membrane electrolyt\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:42
4	325535	methanol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:42
5	34	((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)) same (membrane electrolyt\$4)) same methanol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:44
6	1757	composite near2 electrolyt\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:44
7	1757	(composite near2 electrolyt\$4) and (membrane electrolyt\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:44
8	5	(composite near2 electrolyt\$4) and ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:45
9	105	((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)) near5 (dispos\$3 interspers\$4 dispers\$4 arrang\$3 organiz\$4 predetermin\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:46
10	60	((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)) near5 (dispos\$3 interspers\$4 dispers\$4 arrang\$3 organiz\$4 predetermin\$3)) and (membrane electrolyt\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:48
11	335521	electrolyt\$4 (proton\$ near2 conduct\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:49
12	244	(electrolyt\$4 (proton\$ near2 conduct\$4)) same ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:49

13	239	((electrolyt\$4 (proton\$ near2 conduct\$4)) same ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4))) not ((composite near2 electrolyt\$4) and ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:49
14	226	((electrolyt\$4 (proton\$ near2 conduct\$4)) same ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4))) not ((composite near2 electrolyt\$4) and ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)))) not (((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)) same (membrane electrolyt\$4)) same methanol)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:55
15	2	6200697.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:56
16	2	3988163.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 12:59
17	306	acker-w\$.in. beckmann-g\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:00
18	265	(acker-w\$.in. beckmann-g\$.in.) not (membrane electrolyt\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:00
19	41	(acker-w\$.in. beckmann-g\$.in.) not ((acker-w\$.in. beckmann-g\$.in.) not (membrane electrolyt\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:15
20	2	6130175.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:03
21	2	5975668.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:03
22	86511	(gas) near4 (transport\$4 permeab\$6 diffusi\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:04
23	5437	(electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:06

24	60536	fuel adj cell\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:06
25	3176	((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4)) not (fuel adj cell\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:06
26	2261	((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4)) not (((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4)) not (fuel adj cell\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:06
27	312465	(co2 "co.sub.2" "carbon dioxide") not ((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:06
28	5437	((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4)) not ((co2 "co.sub.2" "carbon dioxide") not ((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:06
29	313343	(co2 "co.sub.2" "carbon dioxide")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:06
30	878	((co2 "co.sub.2" "carbon dioxide") ) not ((co2 "co.sub.2" "carbon dioxide") not ((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:07
31	454	((co2 "co.sub.2" "carbon dioxide") ) not ((co2 "co.sub.2" "carbon dioxide") not ((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4))) not (fuel adj cell\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:07
32	424	((co2 "co.sub.2" "carbon dioxide") ) not ((co2 "co.sub.2" "carbon dioxide") not ((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4))) not (((co2 "co.sub.2" "carbon dioxide") ) not ((co2 "co.sub.2" "carbon dioxide") not ((electrolyt\$4 (proton\$ near2 conduct\$4)) with ((gas) near4 (transport\$4 permeab\$6 diffusi\$4)) with (membrane electrolyt\$4))) not (fuel adj cell\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:07

33	5049	electrolyte near5 (channels pores holes (throughhole\$1 throughhole\$1 through-hole\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:08
34	2397959	co2 "co.sub.2" "carbon dioxide" gas gases	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:08
35	773	(electrolyte near5 (channels pores holes (throughhole\$1 throughhole\$1 through-hole\$1))) with (co2 "co.sub.2" "carbon dioxide" gas gases)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:12
36	796	electrolyt\$4 near2 (screen mesh meshing grid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:12
37	1	2002-740639.NRAN.	DERWENT	2004/09/07 13:13
38	0	(electrolyt\$4 near2 (screen mesh meshing grid)) same ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:15
39	1	(electrolyt\$4 near2 (screen mesh meshing grid)) and ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:15
40	796	(electrolyt\$4 near2 (screen mesh meshing grid)) not ((electrolyt\$4 near2 (screen mesh meshing grid)) same ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 13:15
41	795	(electrolyt\$4 near2 (screen mesh meshing grid)) not ((electrolyt\$4 near2 (screen mesh meshing grid)) and ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:44
42	327946	ch30h "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:44
43	328792	ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:45
44	27328	(ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (membrane film layer barrier electrolyt\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:51
45	10591	(ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (electrolyt\$4 proton\$4 ion\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:51

46	245636	429/\$.ccls. h01m\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:48
47	239698	(429/\$.ccls. h01m\$ ) not (ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:48
48	5938	(429/\$.ccls. h01m\$ ) not ((429/\$.ccls. h01m\$ ) not (ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:48
49	339742	(co2 "co.sub.2" "carbon dioxide" gas gases) with (membrane film layer barrier electrolyt\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:49
50	2199	((429/\$.ccls. h01m\$ ) not ((429/\$.ccls. h01m\$ ) not (ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol))) and ((co2 "co.sub.2" "carbon dioxide" gas gases) with (membrane film layer barrier electrolyt\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:50
51	9919	(ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (membrane film barrier electrolyt\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:51
52	2572	((ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (membrane film barrier electrolyt\$4)) with (electrolyt\$4 proton\$4 ion\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:51
53	1331	((ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (membrane film barrier electrolyt\$4)) with (electrolyt\$4 proton\$4 ion\$4) not (429/\$.ccls. h01m\$ )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:52
54	2128	((ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (membrane film barrier electrolyt\$4)) with (electrolyt\$4 proton\$4 ion\$4) not "54"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:52
55	1241	((ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (membrane film barrier electrolyt\$4)) with (electrolyt\$4 proton\$4 ion\$4) not (((ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (membrane film barrier electrolyt\$4)) with (electrolyt\$4 proton\$4 ion\$4)) not (429/\$.ccls. h01m\$ )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 14:56
56	35	((ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (membrane film barrier electrolyt\$4)) with (electrolyt\$4 proton\$4 ion\$4) not (((ch3oh "ch.sub.3 oh" ch4o "ch.sub.4 o" methanol) with (membrane film barrier electrolyt\$4)) with (electrolyt\$4 proton\$4 ion\$4)) not (429/\$.ccls. h01m\$ ))) and ((co2 "co.sub.2" "carbon dioxide") near4 (transport\$4 permeab\$6 diffusi\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:13

57	334401	ELECTROLYT\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:13
58	15741	ELECTROLYT\$4 NEAR10 (PERMEA\$7 DIFFUS\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:15
59	4806	ELECTROLYT\$4 NEAR10 ((GAS GASES CO2 "CO.SUB.2" "CARBON DIOXIDE") NEAR3 (PERMEA\$7 DIFFUS\$7 TRANSPORT))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:18
60	137	ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") NEAR3 (PERMEA\$7 DIFFUS\$7 TRANSPORT))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:27
61	2	4828941.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:26
62	2349	ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:27
63	2213	(ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") )) not ((ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") NEAR3 (PERMEA\$7 DIFFUS\$7 TRANSPORT))) 4828941.pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:27
64	2089	((ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") )) not ((ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") NEAR3 (PERMEA\$7 DIFFUS\$7 TRANSPORT))) 4828941.pn.)) not effluent	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:27
65	124	((ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") )) not ((ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") NEAR3 (PERMEA\$7 DIFFUS\$7 TRANSPORT))) 4828941.pn.)) not (((ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") )) not ((ELECTROLYT\$4 NEAR10 (( CO2 "CO.SUB.2" "CARBON DIOXIDE") NEAR3 (PERMEA\$7 DIFFUS\$7 TRANSPORT))) 4828941.pn.)) not effluent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/07 15:27
66	4	(WO-9821777-\$ or WO-3099711-\$).did. or (US-20020155334-\$ or WO-200054351-\$).did.	EPO; DERWENT	2004/09/07 16:01